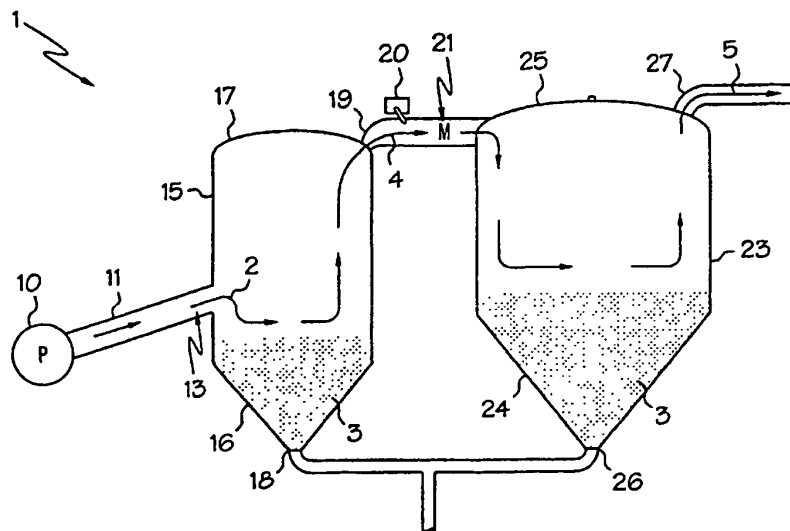




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(54) Title: FLUID TREATMENT SYSTEM



(57) Abstract

A method and apparatus for the removal of suspended solids from water, waste water and other effluents is disclosed. The raw fluid being extracted is placed in a pressurized equalization chamber by a pumping apparatus. The fluid might be ground in advance to reduce the size of solid particles suspended therein to a manageable size. Solids can settle from the fluid before pumping into a second chamber for further settling. Chemicals are injected between the first and second chambers. The sludge recovered from the base of the chambers can be sterilized using conventional methods, and the separated fluid discharged from the clarification chamber is further cleaned, also using conventional methods. The method and apparatus of the present replaces or supplements conventional mainframe biological treatments.

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